

Listing of Claims:

1. (Previously Presented) A method of enabling access to electronic media, the method comprising:
  - accessing a first track of electronic media from a source;
  - from the source, accessing a rule set, the rule set being configured to respond to an arising condition based on whether the arising condition is met after the first track of electronic media has been accessed, the rule set including:
    - an event definition describing an event condition to be monitored during a current media state; and
    - an event transition that relates the event definition to a new media state to enable the new media state to be realized upon detecting the event condition described with respect to the event definition;
  - detecting that the event condition described with respect to the event definition in the rule set has occurred; and
  - performing the event transition in response to detecting occurrence of the event condition.
2. (Original) The method of claim 1 wherein accessing the rule set includes downloading a rule set from a host.
3. (Original) The method of claim 2 further comprising invoking a media player before downloading the rule set.
4. (Original) The method of claim 1 wherein accessing the first track requires accessing the rule set before the content is rendered.
5. (Original) The method of claim 1 wherein performing the event transition includes accessing a second track, the second track relating to the new media state described in the event transition.

6. (Original) The method of claim 5 wherein accessing the second track includes accessing an instantiation of the first track encoded at a different bit rate.

7. (Original) The method of claim 1 wherein accessing the first track includes referencing a location for the electronic media.

8. (Original) The method of claim 1 wherein accessing the rule set with the event definition includes accessing a code segment describing a media player event for a media player accessing the electronic media that was not configured to process prior to accessing the rule set.

9. (Original) The method of claim 8 wherein accessing the rule set with the event definition and performing the event transition include accessing the event definition that relates to an interruption in a network service while accessing the first track, and responding to the network interruption in response.

10. (Original) The method of claim 8 wherein accessing the rule set with the event definition and performing the event transition include accessing the event definition that relates to an availability of a prioritized media selection that is now available and notifying the user as to the availability of the prioritized media selection.

11. (Original) The method of claim 8 wherein accessing the rule set with the event definition and performing the event transition include accessing an event condition within the event definition that describes a playlist that is used to select content, and using the playlist to select content.

12. (Original) The method of claim 8 wherein accessing the rule set with the event definition and performing the event transition include accessing an event condition within the event definition that describes a licensing restriction and selecting content that complies with the licensing restriction.

13. (Original) The method of claim 8 wherein accessing the rule set with the event definition and performing the event transition include accessing an event condition within the event definition that enables an emergency broadcast system to interrupt the first track, and switching to a transmission of the emergency broadcast system.

14. (Original) The method of claim 1 further comprising accessing an event condition within the rule set that relates to a commonly used across a type of media, using the event definition when the type of media is being used, and performing the event transition when the event associated with the type of media occurs.

15. (Original) The method of claim 14 wherein accessing an event condition related to the type of media, using the event definition, and performing the event transition include using a rule set that relates to video, audio, or data visualization.

16. (Original) The method of claim 1 further comprising accessing an event condition that is commonly used across a particular class of content or a theme, using the event definition when the particular class of content or the theme is being used, and performing the event transition when the event associated with the type of particular class of content or the theme occurs.

17. (Original) The method of claim 1 wherein detecting that the event in the rule set has occurred includes determining that access to the first track has been interrupted.

18. (Original) The method of claim 1 wherein detecting that the event in the rule set has occurred includes receiving state information from a communications interface.

19. (Previously presented) A system enabling access to electronic media, the system comprising a processor configured to execute:

an access code segment structured and arranged to access a first track of electronic media from a source;

a rule set code segment structured and arranged to access a rule set from the source, the rule set being configured to respond to an arising condition based on whether the arising condition is met after the first track of electronic media has been accessed, the rule set including:

an event definition describing an event condition to be monitored during a current media state;

an event transition that relates the event definition to a new media state to be realized upon detecting the event condition described with respect to the event definition;  
a detecting code segment structured and arranged to detect that the event condition described with respect to the event definition in the rule set has occurred; and

an event transition code segment structured and arranged to perform the event transition in response to detecting an occurrence of the event condition.

20. (Original) The system of claim 19 wherein the access code segment is structured and arranged to access a code segment describing a media player event for a media player accessing the electronic media that was not configured to process prior to accessing the rule set.

21. (Original) The system of claim 20 wherein the access code segment and the event transition code segment are structured and arranged to access the event definition that relates to an interruption in a network service while accessing the first track, and respond to the network interruption in response.

22. (Original) The system of claim 20 wherein the access code segment and the event transition code segment are structured and arranged to access the event definition that relates to an availability of a prioritized media selection that is now available and notify the user as to the availability of the prioritized media selection.

23. (Original) The system of claim 20 wherein the access code segment and the event transition code segment are structured and arranged to access an event condition within the event definition that describes a playlist that is used to select content, and use the playlist to select content.

24. (Original) The system of claim 20 wherein the access code segment and the event transition code segment are structured and arranged to access an event condition within the event definition that describes a licensing restriction and select content that complies with the licensing restriction.

25. (Original) The system of claim 20 wherein the access code segment and the event transition code segment are structured and arranged to access an event condition within the event definition that enables an emergency broadcast system to interrupt the first track, and switch to a transmission of the emergency broadcast system.

26. (Original) The system of claim 19 further comprising a media code segment structured and arranged to access an event condition within the rule set that relates to a commonly used across a type of media, use the event definition when the type of media is being used, and perform the event transition when the event associated with the type of media occurs for the media being used.

27. (Original) The system of claim 26 wherein the media code segment is structured and arranged to use a rule set that relates to video, audio, or data visualization.

28. (Original) The system of claim 19 further comprising a theme code segment structured and arranged to access an event condition that is commonly used across a particular class of content or a theme, use the event definition when the particular class of content or the theme is being used, and perform the event transition when the event associated with the type of particular class of content or the theme occurs.

29. (Original) The system of claim 19 wherein the detecting code segment is structured and arranged to determine that access to the first track has been interrupted.

30. (Original) The system of claim 19 wherein the detecting code segment is structured and arranged to receive state information from a communications interface.

31. (Previously presented) A system enabling access to electronic media, the system comprising a processor configured to execute:

means for accessing a first track of electronic media from a source;

means for accessing a rule set from the source, the rule set being configured to respond to an arising condition based on whether the arising condition occurs after the first track of electronic media has been accessed, the rule set including:

an event definition describing an event condition to be monitored during a current media state; and

an event transition that relates the event definition to a new media state to be realized upon detecting the event condition described with respect to the event definition;

means for detecting that the event condition described with respect to the event definition in the rule set has occurred; and

means for performing the event transition in response to detecting occurrence of the event condition.

32. (Previously Presented) The method of claim 1 wherein the source includes a first server structured and arranged to:

enable access to the first track; and

enable access to the rule set.

33. (Previously Presented) The method of claim 1 wherein the source includes a first server structured and arranged to enable access to the first track and a second server structured and arranged to enable access to the rule set.